

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US00/91757

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60, 15/18; G09G 5/00

US CL : 705/26, 27, 14; 345/781; 709/245

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/26, 27, 14; 345/781; 709/245

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,640,193 A (WELLNER) 17 June 1997, see entire document.	1-70, 72-83, 97-103, 105, 106, 115, 120-121, 126, 132-134, 139, 142-280, 282-398
Y	US 5,913,210 A (CALL) 15 June 1999, see entire document.	1-70, 72-83, 97-103, 105, 106, 115, 120-121, 126, 132-134, 139, 142-280, 282-398



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	"P" Later document published after the international filing date or priority date and not in conflict with the application but cited to underpin the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"G" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

04 AUGUST 2001

Date of mailing of the international search report

17 JUL 2002

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	US 6,101,483 A (PETROVICH et al.) 08 August 2000 see entire document.	1-70, 72-83, 92, 97-103, 105, 109, 114-115, 120-121, 126, 132-134, 139, 142-280, 282-398
Y,P	US 6,115,641 A (BROWN et al.) 05 September 2000, see entire document.	1-70, 72-83, 92, 97-103, 105, 109, 114-115, 120-121, 126, 132-134, 139, 142-280, 282-398
Y	The Microsoft Press Computer Dictionary, Third Edition, 1997, see pages 43, 92, 430, 457, 472.	4, 98, 109, 242-245, 286-307, 354, 370, 375, 381, 386
Y	US 5,944,783 A (NIETEN) 31 August 1999, see column 7, lines 42-64.	5, 18, 21 46-48, 98, 101, 114, 144-19 7, 201-232, 234-241, 353-358, 369-374, 385-390, 395-398
Y	5,923,846 A (GAGE et al.) 13 July 1999, see column 1, lines 42-49.	17, 25-27, 97
Y	US 5,748,186 A (RAMAN) 05 May 1998, see column 2, lines 1-11.	20, 100
Y	US 5,848,399 A (BURKE) 08 December 1998, see entire document.	33-44, 107-108, 361, 377, 393
Y	US 5,890,175 A (WONG et al.) 30 March 1999, see Abstract, and see column 6, lines 12-28.	33-44, 212-215, 218-219, 226-230, 233-236, 241, 243-245, 335-340, 374, 382-398
Y	US 5,933,811 A (ANGLES et al.) 03 August 1999, see Abstract, and column 2, lines 45-58.	49-70, 79-83, 120-121, 126, 132-134, 139, 254-262, 280, 324, 351-358, 369-374, 379-398
Y	US 5,869,819 A (KNOWLES et al.) 09 February 1999, see Abstract; Figures 10 and 13; column 18, lines 29-54; column 19, lines 9-24.	343-344

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International application No.
PCT/US00/31767

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ANON., "BarPoint.com and Symbol Technologies Form Internet Partnership, Enter into Technology and Hardware Agreement," Business Wire, 04 August 1999, p. 1366, see entire document.	1-70, 72-83, 92, 97-103, 105, 109, 114-115, 120-121, 126, 132-134, 139, 144-164, 167-174, 177-197, 199-207, 210-230, 233-245, 254-262, 264, 266, 268-271, 273-280, 286-289, 298-324, 329-398
Y	AALBERTS, R.J. et al., "The Ethics of Slotting: Is This Bribery, Facilitation Marketing, or just Plain Competition," Journal of Business Ethics, July 1999, Vol. 20, No. 3, pp. 207-215, see especially Sections I and II.	107-108, 110-113
Y	US 5,938,727 A (IKEDA) 17 August 1999, see entire document.	246-253, 263, 265, 267, 272, 282-285, 290-297, 325-328
Y	US 5,971,273 A (VALLAIRE) 26 October 1999, see column 3, lines 20-31, and column 5, lines 39-47.	142-143, 165-166, 175-176, 198, 208-209, 231-232
A	US 5,764,214 A (TAKANO) 09 June 1998, see entire document.	104, 106
Y	US 5,848,397 A (MARSH et al.) 08 December 1998, see entire document.	84-91, 93-96, 141
Y	US 5,887,271 A (POWELL) 23 March 1999, see especially Abstract, and Figure 26.	84-91, 93-96, 107-108, 116-119, 141
Y	US 5,890,135 A (POWELL) 30 March 1999, see entire document.	84-91, 93-96, 107-108, 116-119, 141
Y	US 5,970,469 A (SCROGGIE et al.) 19 October 1999, see entire document.	84-91, 93-96, 141
A	MOIN, D., "Developers Set Plans to turn Shopping Malls into Advertising Alleys," Women's Wear Daily, 08 November 1999, Vol. 178, No. 90, p. 1+, see entire document.	84-91, 93-96, 141
Y	Emond, M., "How Oil Companies, TBA Suppliers Are Cooperating to Build Business," National Petroleum News, March 1989, Vol. 81, No. 3, p. 38, see last six paragraphs.	122-125, 127, 135-138, 140

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,956,737, A (KING et al.) 21 September 1999, see column 5, line 53, through column 6, line 5; column 7, lines 28-46; column 7, line 6, through column 8, line 15; column 10, lines 39-51.	255-262, 264, 266, 268-271, 273-279, 287, 299-300, 308
Y	US 5,937,937 A (KAMEL et al.) 10 August 1999, see column 7, lines 27, through column 8, line 65; column 10, line 46, through column 11, line 9; and column 26, line 43, through column 27, line 8.	72-83, 120-121, 126, 132-134, 139, 363-364
Y	US 5,970,124 A (CSASZAR et al.) 19 October 1999, see column 8, lines 25-45.	72-78, 120-121, 126, 132-134, 139
Y	US 5,848,397 A (MARSH et al.) 08 December 1998, see Abstract in particular.	72-78
Y	RIGGS, B., "New Standard to Bolster Wireless Internet Transactions," Informationweek, 30 October 1999, No. 757, see Abstract.	100
Y	HORWITT, E., "Casting a Wider Net," Computerworld 08 June 1998, Vol. 32, No. 23, pp. CE14-CE16, see especially paragraph beginning "BarnesandNoble.com".	364-366, 380, 396-398
Y	DELFTNO, E., "Using the Web for PC Support," Online, Vol. 20, No. 3, pp. 83-85, May/June 1996, see entire document.	220-223, 243-245, 254-262, 324, 329
Y	CALK, J.T., "Cyberservice: Giving Customers What They Want -- Only Better," Telemarketing & Call Center Solutions, January 1998, Vol. 16, No. 7, pp. 86-91, see entire document.	329
A	ANON., "Harmat Acquires BarPoint.com, Inc. New Company to Introduce Internet Search and Shopping Technology & Software," Business Wire, 04 June, 1999 see especially fourth paragraph.	1-70, 72-283, 92, 97-103, 105, 109, 114-115, 120-121, 126, 132-134, 139, 144-164, 167-174, 177-197, 199-207, 210-230, 233-245, 254-262, 264, 266, 268-271, 273-280, 286-289, 298-324, 329-398

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FINK, J., "Radio Stations Plug it out for listener\$, " Business First of Buffalo, 04 March 1991, Vol. 7, No. 20, p. 1, see especially four paragraphs beginning "The Birch Report also surveys . . ."	122-125, 127, 135-138, 140